
	<p><i>HEALTH, SAFETY, ENVIRONMENT AND QUALITY MANAGEMENT SYSTEM</i></p> <p>22.0 WATER WASHING BOILERS AND ECONOMIZER</p> <p><i>TECHNICAL PROCEDURES MANUAL</i></p>	<p>Sect : 22.0 Page : 1 of 2 Date : 07-Aug-25 Rev : 10.0 Appr : DPA</p>
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WATER WASHING BOILERS AND ECONOMIZER

1. GENERAL¹

In order to ensure that the boiler/economizer on company vessels are working at optimum efficiency/maximum steam production it is imperative that the fire sides are washed down in intervals not exceeding 3 months using fresh water from the domestic system. Before carrying out this procedure please ensure to read makers instructions for ship specific guidance.

Depending on vessel, boiler washings should be collected in either the Soot Collection Tank or Drums using the cascade method. This will allow the soot to precipitate into the drums, the remaining water is then be decanted into one of the sludge retention tanks for disposal (Evaporation in the Incinerator Waste Oil tank or to a Shore reception facility). It is important to make a record of this process in the Oil Record Book (ORB) using the correct code. If the maintenance interval above is followed it will ensure minimum waste water and soot production.

At no stage should the cascaded water be disposed of to the bilge holding tank as the fine soot particles will interfere with the operation of the Oily Water Separator.

The solid soot residues should be collected and either discharged to a shore facility as soot or burnt in the Incinerator and disposed of as ash to a shore reception facility. Whichever method of disposal is used, it must be recorded in the Garbage Record Book (GRB) as "operational waste".

NOTE: It is important that all the process along with waste generated/disposed of is recorded in the Engine Room Log Book.

¹ W 49 / 2017 (New Section)